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				Marc A. B	rockhaus	(Depositor's name)
				mare !	Brocklaus	(Signature)
				10-31-	2003	(Date)
•						
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT		ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/786,787 TITLE OF INVENTION: N	05/10/2001		tin A. Cotton	1	8245.016	6559
N	ION-CIRCULAR M	IICRO-VIA				
TOTAL CLAIMS	APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION F		DATE DUE
• no	nprovisional	No	\$1330	\$0	\$1330	11/17/2003
EXAMIN	IER	ART UNIT	CLASS-SUBCL	ASS		
Dinh, Tuan T.		2827	174-2620	000		
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Use of PTO form(s) and Customer Number are recommended, but not required.  2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered patent).						
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Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47) attached.			registered patent	attorneys or agents. e will be printed.		
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Viasystems Group, Inc. 101 Hanley Road 11/06/2003 MAHMED2 00000120 041700 09786787						
			St. Louis, MC	0 63105 <b>01 (</b>	FC:1501 1330.00 DA	
Please check the appropriate	assignee category or cat	egories (will not be r	printed on the patent)	🗅 individual 🏾 🌣	corporation or other private gro	oup entity
4a. The following fee(s) are e			b. Payment of Fee(s):			
M Issue Fee		•	heck in the amount of the fee(s) is enclosed.			
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The COMMISSIONER OF F	PATENTS AND TRAD	EMARKS is requeste	ed to apply the Issue Fee	and Publication Fee	(if any) to the application ident	ified above.

(Authorized Signature) Mare Browthaus (Date)

Marc A. Brockhaus, Reg. No. 40923

10-31-2003

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PTO/SB/21 (08-00)

(2012) Applyored for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/786,787			
Filing Date	05/10/2001			
First Named Inventor	Martin A. Cotton			
Group Art Unit	2827			
Examiner Name	Tuan T. Dinh			
Attorney Docket Number	8245.016			

October 31, 2003

10-31-2003

Date

		ENCLOSURES (check all that apply)			
X Fee Transmittal For		Assignment Papers (for an Application)  After Allowance Communication to Group  Appeal Communication to Board			
Fee Attached	<b>3</b>	Drawing(s) Appeals and Interferences			
Amendment / Reply	1	Licensing-related Papers  Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)			
After Final		Petition Proprietary Information			
Affidavits/de	claration(s)	Petition to Convert to a Provisional Application Status Letter			
Extension of Time F	Request	Power of Attorney, Revocation Change of Correspondence Address  Other Enclosure(s) (please identify below):			
Express Abandonm	ent Request	Terminal Disclaimer See remarks below:			
Express Abandonii	ieni Nequesi	Request for Refund			
Information Disclosure Statement		CD, Number of CD(s)			
Certified Copy of Priority Document(s)		Remarks			
Response to Missing Parts/ Incomplete Application		I. Issue/Publication Fee Transmittal - PTOL-85B (in duplicate);     Transmittal Form (1 page);			
, , , , ,	Missing Parts	3. Fee Transmittal (1 page); and 4. Postcard.			
under 37 CFR 1.52 or 1.53					
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EE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** 

(\$) 1,330

	V. 1. 4		
Complete if Known			
Application Number	09/786,787		
Filing Date	05/10/2001		
First Named Inventor	Martin A. Cotton		
Examiner Name	Tuan T. Dinh		
Art Unit	2827		
Attorney Docket No.	8245.016		

METHOD OF PAYMENT (check alPthat apply)	FEE CALCULATION (continued)					
Check Credit card Money None None	3. ADDITIONAL FEES					
Deposit Account:	Large Entity   Small Entity					
Deposit Account 04-1700	Fee Fee Fee Fee Fee Description Code (\$)	ee Paid				
Number	1051 130 2051 65 Surcharge - late filing fee or oath					
Deposit Account Name Customer No. 30589	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet					
The Commissioner is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification					
Charge fee(s) indicated below	1812 2,520 1812 2,520 For filing a request for ex parte reexamination					
Charge any additional fee(s) during the pendency of this application	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action					
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action					
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month					
1. BASIC FILING FEE	1252 420 2252 210 Extension for reply within second month					
Large Entity Small Entity	1253 950 2253 475 Extension for reply within third month					
Fee Fee Fee Fee Paid Fee Paid Code (\$) Code (\$)	1254 1,480 2254 740 Extension for reply within fourth month					
1001 770 2001 385 Utility filing fee	1255 2,010 2255 1,005 Extension for reply within fifth month					
1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal					
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal					
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing					
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 0	1452 110 2452 55 Petition to revive - unavoidable					
	1453 1,330 2453 665 Petition to revive - unintentional					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1001 1,000 2001 000 04111/10000 100 (01 1010000)	1,330				
Extra Claims below Fee Paid	1502 480 2502 240 Design issue fee					
Total Claims X = 50	1503 640 2503 320 Plant issue fee					
Claims	1460 130 1460 130 Petitions to the Commissioner					
	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)					
Large Entity   Small Entity Fee Fee   Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt					
Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)					
1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))					
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b))					
1204 86 2204 43 ** Reissue independent claims over original patent	1801 770 2801 385 Request for Continued Examination (RCE)					
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application					
	Other fee (specify) No Publication Fee 0					
SUBTOTAL (2) (\$\frac{1}{2}\)	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 1,330					
**or number previously paid, if greater; For Reissues, see above Neduced by Basic Filming Fee Faid SUBTOTAL (3) (\$\$) 1,330						

SUBMITTED BY (Complete (if applicable)						
Name (Print/Type) Marc A. Brockhaus		Registration No. (Attorney/Agent)	40,923	Telephone	Telephone (405) 607-8600	
Signature	mare Brotham			Date	10/31/2003	

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